

ABSTRACT OF THE DISCLOSURE

An image tracking system for generating digitized image frames of a moving object using an image capture device and a position control device. The image capture device and determining a location value for an object image
5 within each of the digitized image frames. The position control device is coupled to the image capture device to receive the location value of the object image and generates a plurality of control signals which are sent to the position manipulating device. The position control device also uses the plurality of control signals and generates a plurality of rotational movements
10 which position the image capture device, such that the location value of the object image remains within a center region of each of the digitized image frames and such that rotation along different rotation axis occurs independently.

DOCUMENT E820260